

ABSTRACT OF THE DISCLOSURE

The present invention provides a DNA encoding a novel extracellular serine protease termed Tumor Antigen Derived
5 Gene-14 (TADG-14) which is overexpressed in ovarian, breast and
colon carcinoma samples. Also provided are vector and host cells
capable of expressing the DNA of the present invention, as well as
the uses of the DNA and protein of the present invention. Also
provided is a TADG-14 protein variant that has a potential role for
10 detecting and targeting of ovarian carcinomas.